

The lifetime distribution of Tl^{2+} defect configurations in K_2SO_4 crystals

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Abstract

The coexistence of EPR lines corresponding to ranges of fast and slow motion of relaxing Tl^{2+} defects in K_2SO_4 crystals was observed. The coexistence was determined to come from the lifetime distribution of Tl^{2+} low symmetry defect configurations. The shape of the distribution was fixed.
